



PTO FORM 2/92

Page 1 of 2

FORM RE-1449

ATTY.
DOCKET

CM1831ML

SERIAL NO.

09/743,933

LIST OF PATENTS AND PUBLICATIONS

APPLICANT

BOTTOMLEY, IAN et al

FOR APPLICANT'S INFORMATION

FILING DATE

February 21, 2001

GROUP

3661

DISCLOSURE STATEMENT

FOR: Robotic System

UNITED STATES LETTERS PATENT

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
	aa	0	3	6	7	4	2	0	Aug. 2, 1887	Luchs		
	ab	2	7	7	0	0	7	4	Nov. 13, 1956	Jones et al.		
	ac	3	0	8	8	1	5	7	May 7, 1963	Aguilar		
	ad	3	9	5	2	3	6	1	Apr. 27, 1976	Wilkins		
	ae	3	9	6	3	0	9	6	June 15, 1976	Jones		
	af	4	1	1	4	7	1	1	Sep. 19, 1978	Wilkins		
	ag	4	1	6	1	7	9	3	Jul. 24, 1979	Merchan		
	ah	4	3	0	6	3	2	9	Dec. 22, 1981	Yokoi		
	ai	4	5	1	5	2	3	5	May 7, 1985	Yamamoto et al.		
	aj	4	6	7	4	0	4	8	Jun. 16, 1987	Okumura		
	ak	4	7	0	0	4	2	7	Oct. 20, 1987	Knepper		
	al	4	7	0	2	7	1	8	Oct. 27, 1987	Yanase		
	am	4	7	8	2	5	5	0	Nov. 8, 1988	Jacobs		
	an	4	9	3	3	8	6	4	Jun. 12, 1990	Evans, Jr. et al.		
	ao	4	9	7	7	6	3	9	Dec. 18, 1990	Takahashi et al.		
	ap	5	0	1	2	8	8	6	May 7, 1991	Jonas et al.		
	aq	5	1	0	9	5	6	6	May 5, 1992	Kobayashi et al.		
	ar	5	1	5	5	6	8	4	Oct. 13, 1992	Burke et al.		
	as	5	2	7	9	6	7	2	Jan. 18, 1994	Betker et al.		
	at	5	2	9	3	9	5	5	Mar. 15, 1994	Lee		
	au	5	3	4	1	5	4	0	Aug. 30, 1994	Soupert et al.		
	av	5	4	4	0	2	1	6	Aug. 8, 1995	Kim		
	aw	5	4	5	1	0	1	4	Sep. 19, 1995	Dare et al.		
	ax	5	4	5	3	9	3	1	Sep. 26, 1995	Watts, Jr.		
	ay	5	6	1	3	2	6	1	Mar. 25, 1997	Kawakami et al.		
	az	5	6	2	2	2	3	6	Apr. 22, 1997	Azumi et al.		
	ba	5	6	3	6	4	0	2	Jun. 10, 1997	Kubo et al.		
	bb	5	7	8	7	5	4	5	Aug. 4, 1998	Colens		
	bc	5	8	1	5	8	8	0	Oct. 6, 1998	Nakanishi		
	bd	5	8	8	3	8	6	1	Mar. 16, 1999	Moser et al.		
	be	5	8	9	4	6	2	1	Apr. 20, 1999	Kubo		
	bf	5	9	0	3	1	2	4	May 11, 1999	Kawakami		
	bg	5	9	0	4	1	9	6	May 18, 1999	Wickers		
	bh	5	9	1	7	4	4	2	Jun. 29, 1999	Manoogian		
	bi	5	9	1	9	0	7	8	Jul. 6, 1999	Cassidy		
	bj	5	9	4	0	9	2	7	Aug. 24, 1999	Haegermarck et al.		
	bk	5	9	4	2	8	6	9	Aug. 24, 1999	Katou et al.		
	bl	5	9	4	3	0	0	9	Aug. 24, 1999	Abbott		
	bm	5	9	7	4	3	4	7	Oct. 26, 1999	Nelson		
	bn	5	9	8	8	3	0	6	Nov. 23, 1999	Ooishi		
	bo	5	9	9	8	9	5	3	Dec. 7, 1999	Nakamura et al.		
	bp	5	9	9	9	8	6	6	Dec. 7, 1999	Kelly et al.		



PTO FORM 1449

Page 2 of 2

FORM PTO-1449 ATTY. DOCKET CM1831ML SERIAL NO. 09/743,933

LIST OF PATENTS AND PUBLICATIONS APPLICANT BOTTOMLEY, IAN et al

FOR APPLICANT'S INFORMATION FILING DATE February 21, 2001 GROUP 3661

DISCLOSURE STATEMENT FOR: Robotic System

UNITED STATES LETTERS PATENT (CONT'D)

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
	bq	6	0	7	6	0	2	5	Jun. 13, 2000	Ueno et al.		
	br	6	0	7	6	2	2	6	Jun. 20, 2000	Reed		
	bs	6	1	1	9	0	5	7	Sep. 12, 2000	Kawagoe		
	bt	6	1	2	4	6	9	4	Sep. 26, 2000	Bancroft et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
	bu	DE 3536974 A1							Apr. 23, 1987	Germany		
	bv	EP 0786229 A2							July 30, 1997	Europe		
	bw	FR 234 047							April 8, 1977	France		
	bx	WO 00/04430							Jan. 27, 2000	PCT		
	by	WO 99/17348.6							July 24, 1999	PCT		
	bz	WO 97/02075							Jan. 23, 1997	PCT		
	ca	WO 90/14788							Dec. 13, 1990	PCT		

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	cb	U.S. Patent Application Serial No. 09/715,307 Bartsch et al., Nov. 17, 2000										
	cc	U.S. Patent Application Serial No. 09/580,083 Kirkpatrick et al., May 30, 2000										
	cd	EPO Application No. 98305761.3, The Procter & Gamble Company, July 20, 1998										
	ce	Japanese Patent Application Hei 9-36 4773, Ueno Ichiro et al., December 22, 1977										
	cf	Japanese Patent Application Hei 9-36 4774, Kato Hironobu et al., December 22, 1977										
	cg	Sekiguchi, M. et al. "Behavior Control For A Mobile Robot By Multi-Hierarchical Neural Network" Proceedings of the International Conference on Robotics and Automation, Scottsdale, May 15-19, 1989, Vol. 3										
	ch	Holenstein, A. et al. "Collision Avoidance in a Behavior-Based Mobile Robot Design" Proceedings of the International Conference on Robotics and Automation, Sacramento, Apr. 9-11, 1991, Vol. 1										
	ci	Fei Yue Wang et al. "A Petri-Net Coordination Model for an Intelligent Mobile Robot" IEEE Transactions on Systems, Man and Cybernetics, vol. 21, no. 4, July 1, 1991										
	cj	Hinkel R., et al., "An Application for a Distributed Computer Architecture-Realtime Data Processing in an Autonomous Mobile Robot" International Conference on Distributed Computing Systems, San Jose, June 13-17, 1988, no. 1988, June 13, 1988										

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.